Stron

1633

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/924,840

ENTERED

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JUL 20 20□

- ☐ Changed a fil from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/424,840

DATE: 07/06/2000
TIME: 20:03:59

Input Set : A:\Pto.amc
Output Set: N:\CRF3\07062000\I424840.raw

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 3 <110> APPLICANT: BERCHTOLD, Peter
 4         ESCHER, Robert F.A.
 6 <120> TITLE OF INVENTION: Anti-GPIIB/IIIA Recombinant Antibodies
 8 <130> FILE REFERENCE: 100564-09049
10 <140> CURRENT APPLICATION NUMBER: US 09/424,840
11 <141> CURRENT FILING DATE: 1999-12-03
13 <150> PRIOR APPLICATION NUMBER: DE 19723904.8
14 <151> PRIOR FILING DATE: 1997-06-06
16 <150> PRIOR APPLICATION NUMBER: DE 19755227.7
17 <151> PRIOR FILING DATE: 1997-12-12
19 <150> PRIOR APPLICATION NUMBER: DE 19820663.1
20 <151> PRIOR FILING DATE: 1998-05-08
22 <160> NUMBER OF SEQ ID NOS: 127
24 <170> SOFTWARE: PatentIn Ver. 2.1
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28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
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38  1               5                  10                  15
40 acc ctg tcc ctc aac tgc act gtc tct ggt cgc tcc atc agt ggt tac    96
41 Thr Leu Ser Leu Asn Cys Thr Val Ser Gly Arg Ser Ile Ser Gly Tyr
42              20                  25                  30
44 tct tgg aga tgg atc cgg cag tct cca ggg aag gga cta gag tgg att   144
45 Ser Trp Arg Trp Ile Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Ile
46          35                  40                  45
48 ggg gat atc tct tat agt ggg agt acc aag tac aaa ccc tcc ctc agg   192
49 Gly Asp Ile Ser Tyr Ser Gly Ser Thr Lys Tyr Lys Pro Ser Leu Arg
50      50                  55                  60
53 agt cga gtc acc ctg tca gta gac acg tcc aag aac cag ttc tcc ctg   240
54 Ser Arg Val Thr Leu Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu
55  65                  70                  75                  80
57 aag ctg aat tcg gtg acc gct gcg gac acg gcc gtc tat tac tgt gcg   288
58 Lys Leu Asn Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
59                  85                  90                  95
61 cga gtc ttg ccc ttt gac ccg atc tcg atg gac gtc tgg ggc aaa ggg   336
62 Arg Val Leu Pro Phe Asp Pro Ile Ser Met Asp Val Trp Gly Lys Gly
63                 100                 105                 110
65 acc acg gtc acc gtc tcc tca                                        357
66 Thr Thr Val Thr Val Ser Ser
67                 115
70 <210> SEQ ID NO: 2
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RAW SEQUENCE LISTING   DATE: 07/06/2000
PATENT APPLICATION: US/09/424,840   TIME: 20:03:59

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Output Set: N:\CRF3\07062000\I424840.raw

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80              20                  25                  30
82  Ser Trp Arg Trp Ile Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Ile
83          35                  40                  45
85  Gly Asp Ile Ser Tyr Ser Gly Ser Thr Lys Tyr Lys Pro Ser Leu Arg
86      50                  55                  60
88  Ser Arg Val Thr Leu Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu
89   65                  70                  75                  80
91  Lys Leu Asn Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
92                  85                  90                  95
94  Arg Val Leu Pro Phe Asp Pro Ile Ser Met Asp Val Trp Gly Lys Gly
95                 100                 105                 110
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98                 115
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106 <213> ORGANISM: Homo sapiens
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110 <222> LOCATION: (1)..(333)
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115  1               5                  10                  15
117 acc atc tct tgt tct ggg agc agc tcc aac atc aga agt aat cct gtt   96
118 Thr Ile Ser Cys Ser Gly Ser Ser Ser Asn Ile Arg Ser Asn Pro Val
119             20                  25                  30
121 agc tgg tat cac cag gtc cca ggc acg gcc ccc aaa ctc ctc atc ttt  144
122 Ser Trp Tyr His Gln Val Pro Gly Thr Ala Pro Lys Leu Leu Ile Phe
123         35                  40                  45
125 ggt agt cat cag cgg ccc tca ggg gtc cct gac cga ttc tct ggc tcc  192
126 Gly Ser His Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser Gly Ser
127     50                  55                  60
129 aag tcg ggc acc tcc gcc tcc ctg gcc atc cgt ggg ctc caa tct ggg  240
130 Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Arg Gly Leu Gln Ser Gly
131  65                  70                  75                  80
133 gat gct ggt gac tat tac tgt gca aca tgg gat gac ggc ctc aat ggt  288
134 Asp Ala Gly Asp Tyr Tyr Cys Ala Thr Trp Asp Asp Gly Leu Asn Gly
135                 85                  90                  95
137 ccg gtg ttc ggc gga ggg acc aag ctg acc gtc cta agt cag ccc      333
138 Pro Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Ser Gln Pro
139                100                 105                 110
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151 Thr Ile Ser Cys Ser Gly Ser Ser Ser Asn Ile Arg Ser Asn Pro Val
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154 Ser Trp Tyr His Gln Val Pro Gly Thr Ala Pro Lys Leu Leu Ile Phe
155         35                  40                  45
157 Gly Ser His Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser Gly Ser
158     50                  55                  60
160 Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Arg Gly Leu Gln Ser Gly
161 65                  70                  75                  80
163 Asp Ala Gly Asp Tyr Tyr Cys Ala Thr Trp Asp Asp Gly Leu Asn Gly
164                 85                  90                  95
166 Pro Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu Ser Gln Pro
167                 100                 105                 110
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172 <211> LENGTH: 369
173 <212> TYPE: DNA
174 <213> ORGANISM: Homo sapiens
176 <220> FEATURE:
177 <221> NAME/KEY: CDS
178 <222> LOCATION: (1)..(369)
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183 1               5                   10                  15
185 tcc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttc agt agc tat   96
186 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
187             20                  25                  30
189 gct atg cac tgg gtc cgc cag gct cca ggc aag ggg ctg gag tgg gtg  144
190 Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
191         35                  40                  45
193 gca gtt ata tca tat gat gga agc aat aaa tac tac gca gac tcc gtg  192
194 Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
195     50                  55                  60
197 aag ggc cga ttc gcc atc tcc aga gac aat tcc aag aac acg ctg tat  240
198 Lys Gly Arg Phe Ala Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
199 65                  70                  75                  80
201 ctg caa atg aac agc ctg aga gct gag gac acg gct gtg tat tac tgt  288
202 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
203                 85                  90                  95
205 gcg aga gcg ctg ggg agc tgg ggg ggt tgg gac cac tac atg gac gtc  336
206 Ala Arg Ala Leu Gly Ser Trp Gly Gly Trp Asp His Tyr Met Asp Val
207                 100                 105                 110
209 tgg ggc aaa ggg acc acg gtc acc gtc tcc tca                       369
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/424,840

DATE: 07/06/2000
TIME: 20:03:59

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224             20                  25                  30
226 Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
227         35                  40                  45
229 Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
230     50                  55                  60
232 Lys Gly Arg Phe Ala Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
233 65                  70                  75                  80
235 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
236             85                  90                  95
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239             100                 105                 110
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251 <220> FEATURE:
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258  1           5                 10                  15
261 acc atc tct tgt tct gga agc agc tcc aac atc gga agt aat act gta   96
262 Thr Ile Ser Cys Ser Gly Ser Ser Ser Asn Ile Gly Ser Asn Thr Val
263             20                  25                  30
265 aac tgg tac cag cag ctc cca gga acg gcc ccc aaa ctc ctc atc tat  144
266 Asn Trp Tyr Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu Leu Ile Tyr
267         35                  40                  45
269 agt aat aat cag cgg ccc tca ggg gtc cct gac cga ttc tct ggc tcc  192
270 Ser Asn Asn Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser Gly Ser
271     50                  55                  60
273 aag tct ggc acc tca gcc tcc ctg gcc atc agt ggg ctc cag tct gag  240
274 Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Ser Gly Leu Gln Ser Glu
275 65                  70                  75                  80
277 gat gag gct gat tat tac tgt gca gca tgg gat gac agc ctg aat ggt  288
278 Asp Glu Ala Asp Tyr Tyr Cys Ala Ala Trp Asp Asp Ser Leu Asn Gly
279                 85                  90                  95
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RAW SEQUENCE LISTING              DATE: 07/06/2000
PATENT APPLICATION:  US/09/424,840     TIME: 20:03:59

Input Set  : A:\Pto.amc
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283          100                   105                   110  .
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287 <211> LENGTH: 111
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289 <213> ORGANISM: Homo sapiens
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293   1             5                  10                   15
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296              20                  25                   30
298 Asn Trp Tyr Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu Leu Ile Tyr
299          35                  40                   45
301 Ser Asn Asn Gln Arg Pro Ser Gly Val Pro Asp Arg Phe Ser Gly Ser
302      50                  55                   60
304 Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Ser Gly Leu Gln Ser Glu
305   65                  70                   75                   80
307 Asp Glu Ala Asp Tyr Tyr Cys Ala Ala Trp Asp Asp Ser Leu Asn Gly
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327   1             5                  10                   15
329 tcc ctg aga ctc tct tgt gca gcc tct gga ttt acg ttt gac aac ttt       96
330 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asn Phe
331              20                  25                   30
333 gcc atg agc tgg gtc cgc cag gct cca ggg aag ggg ctg gag tgg gtc      144
334 Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
335          35                  40                   45
337 tca ggc att agt ggt ggt ggt ctt ttg aca cac tac gca gac tcc gtg      192
338 Ser Gly Ile Ser Gly Gly Gly Leu Leu Thr His Tyr Ala Asp Ser Val
339      50                  55                   60
341 aag ggc cgg ttc acc atc tcc aga aac aat tcc agg aac act gta tac      240
342 Lys Gly Arg Phe Thr Ile Ser Arg Asn Asn Ser Arg Asn Thr Val Tyr
343   65                  70                   75                   80
345 cta caa atg aac agc ctg aga gcc gaa gac acg gcc gtg tat tat tgt      288
346 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
347              85                  90                   95
349 gtg aga gat ctg ggc tat aga gta ctt tcg act ttt act ttt gat atc      336
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VERIFICATION SUMMARY   DATE: 07/06/2000
PATENT APPLICATION: US/09/424,840   TIME: 20:04:00

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Output Set: N:\CRF3\07062000\I424840.raw